

INCH-POUND

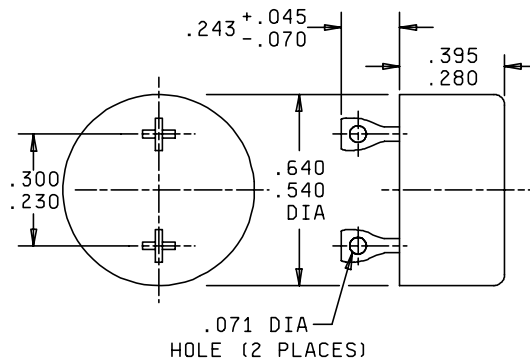
MIL-PRF-24236/1K
22 January 2001
SUPERSEDING
MIL-S-24236/1J
25 July 1990

PERFORMANCE SPECIFICATION SHEET

SWITCHES, THERMOSTATIC, (BIMETALLIC),
SUBMINIATURE, TYPE I, HERMETICALLY SEALED, SINGLE POLE,
SINGLE THROW (SPST), 5 AMPERES, AND LOW LEVEL

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specification and Standards (DODISS) specified in the solicitation: MIL-PRF-24236.



Configuration A (see note 6)

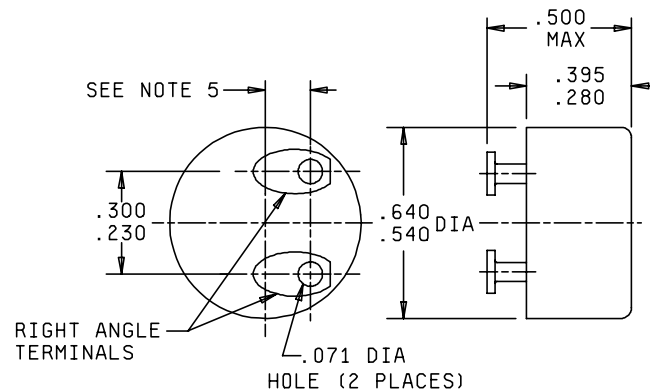
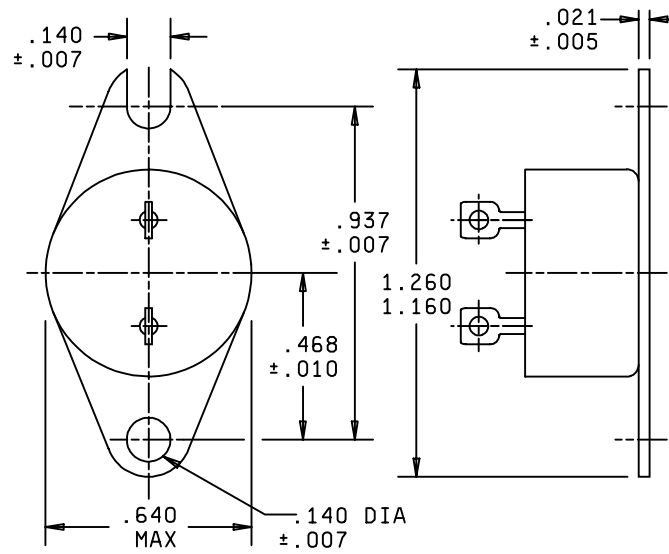
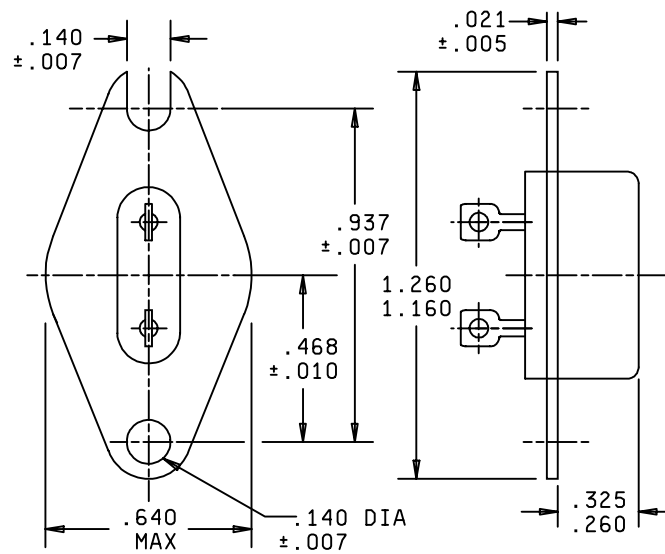


FIGURE 1. Switches, thermostatic, (bimetallic), subminiature, type I, hermetically sealed.

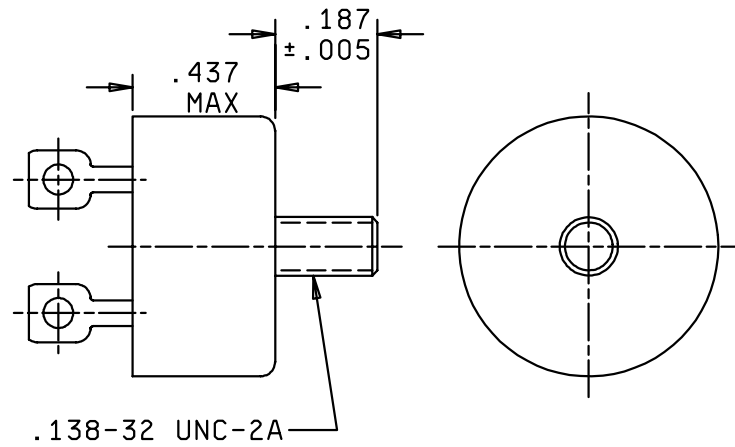


Configuration A1

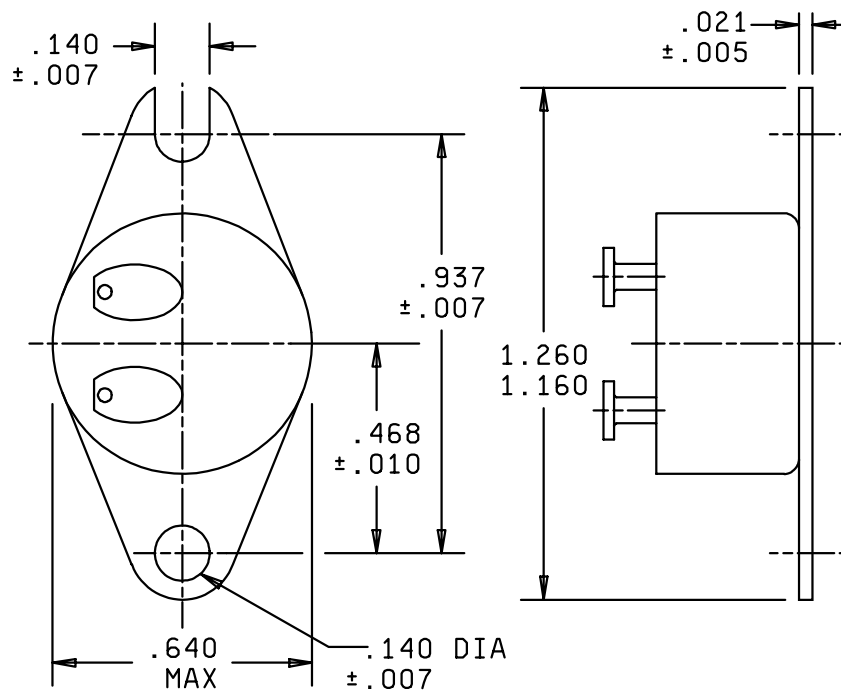


Configuration A2

FIGURE 1. Switches, thermostatic, (bimetallic), subminiature, type I, hermetically sealed - Continued.

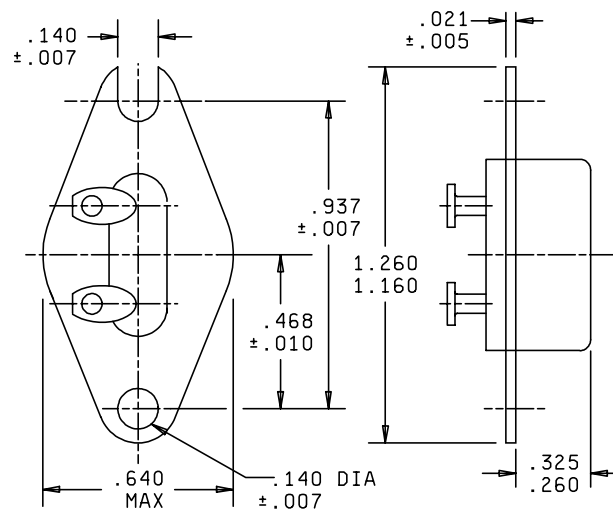


Configuration A3

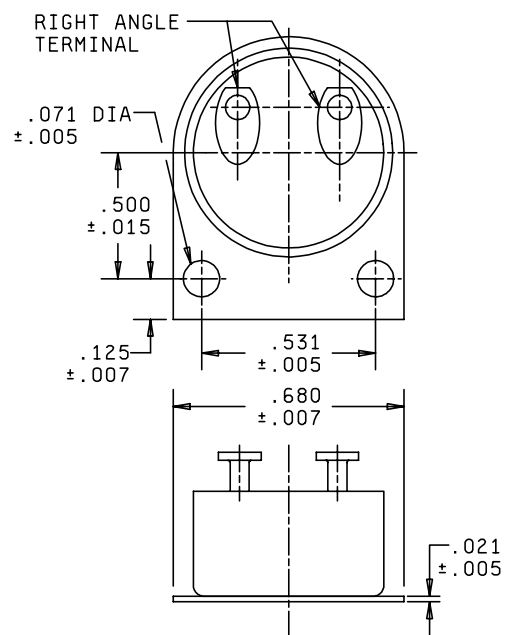


Configuration B1

FIGURE 1. Switches, thermostatic, (bimetallic), subminiature, type I, hermetically sealed - Continued.

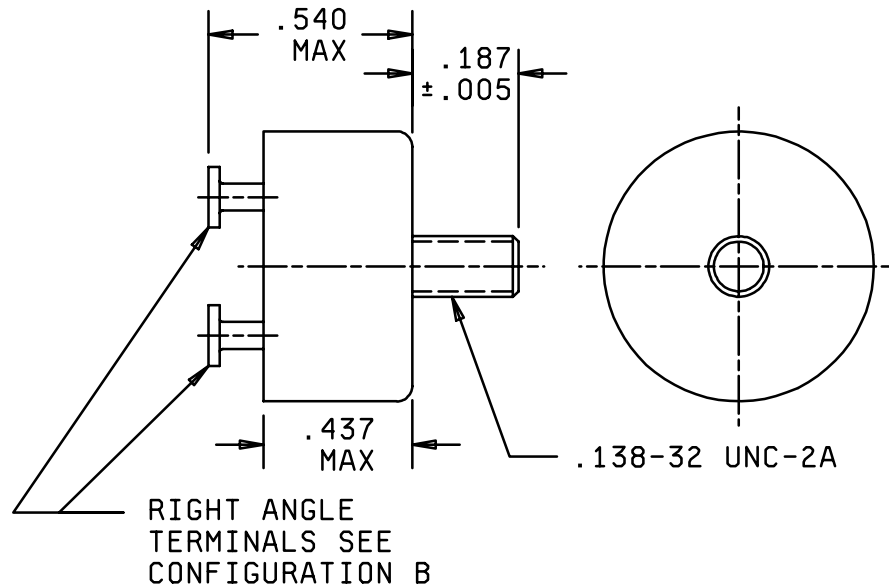


Configuration B2



Configuration B3

FIGURE 1. Switches, thermostatic, (bimetallic), subminiature, type I, hermetically sealed - Continued.



Configuration B4

Inches	mm	Inches	mm
.005	0.13	.280	7.11
.007	0.18	.300	7.62
.010	0.25	.325	8.25
.015	0.38	.395	10.03
.021	0.53	.437	11.10
.045	1.14	.468	11.89
.070	1.78	.500	12.70
.071	1.80	.531	13.49
.125	3.18	.540	13.72
.138	3.51	.640	16.26
.140	3.56	.680	17.27
.187	4.75	.937	23.80
.230	5.84	1.160	29.46
.243	6.17	1.260	32.04
.260	6.60		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is $\pm .015$ (0.38 mm).
4. Exact shape of switch and terminals are optional provided dimensions specified are not exceeded.
5. This dimension not to exceed extended envelope of the switch.
6. Mounting brackets are not to be furnished.
7. Configurations D, D1, E, E1, F, and F1 formerly covered by this specification sheet are now covered by MIL-PRF-24236/20.
8. Configurations A1, A2, and A3 use basic switches of configuration A.
Configurations B1, B2, and B3 use basic switches of configuration B.

FIGURE 1. Switches, thermostatic, (bimetallic), subminiature, type I, hermetically sealed - Continued.

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

Operating temperature range: -65°F to +500°F.

Class: Class 4, unless otherwise specified in table I, except 80,000 feet altitude.

Mounting: See tables I and II, and figure 1.

Weight: Not to exceed .025 pound.

Operating temperature and tolerances: See table I.

Electrical ratings: See table III.

Endurance test: See table III.

QUALIFICATION:

Single submission: Restricted to switch submitted.

Group submission: See table IV.

Part or Identifying Number (PIN): The PIN shall be selected either from table I which consists of M24236/1- (dash number from table I), or if required characteristics are not contained in this table, PINs shall be assigned as illustrated below:

	<u>M24236/1-</u>	<u>A</u>	<u>G</u>	<u>F</u>	<u>E</u>	<u>H</u>	<u>L</u>
Specification sheet number_____							
Configuration and contact action (see table II)_____							
High temperature setting to the nearest 25°F (see table V)_____							
High temperature setting to the nearest 5°F and its tolerance (see table VI)_____							
Low temperature setting to the nearest 25°F (see table V)_____							
Low temperature setting to the nearest 5°F and its tolerance (see table VI)_____							
Add the letter "L" when low level is required_____							

PIN M24236/1-AGFEHL identifies a temperature switch of configuration A which opens on increasing temperature at 65°F ±5°F and closes on decreasing temperature at 25°F ±5°F and has low level capabilities.

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TABLE I. Operating characteristics and dash numbers.

Dash number <u>1/ 2/</u>	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>
0100	A	4	60	---	±8	---	40	±5
0105	"	"	60	---	±5	---	35	±5
0110	"	"	70	---	±8	---	50	±5
0115	"	"	75	---	±8	---	45	±8
0120	"	"	80	---	±5	---	60	±7
0125	"	"	90	---	±8	---	70	±5
0130	"	"	115	---	±5	---	80	±7
0131	"	"	165	---	±5	---	145	±5
0132	"	"	180	---	±5	---	160	±5
0133	"	"	215	---	±5	---	195	±5
0135	"	"	---	150	±5	170	---	±7
0140	"	"	---	275	±10	325	---	±12
0200	A1	"	35	---	±5	---	15	±5
0205	"	"	37	---	±5	---	20	±5
0210	"	"	45	---	±5	---	32	±5
0214	"	"	50	---	±5	---	30	±5
0215	"	"	50	---	±5	---	35	±5
0220	"	"	50	---	±5	---	40	±5
0230	"	"	55	---	±5	---	40	±5
0235	"	"	55	---	±5	---	40	±5
0245	"	"	60	---	±5	---	50	±5
0250	"	"	60	---	±5	---	40	±5
0255	"	"	60	---	±5	---	45	±5
0260	"	"	65	---	±5	---	50	±5
0262	"	"	70	---	±5	---	40	±5
0265	"	"	75	---	±5	---	60	±5
0270	"	"	85	---	±5	---	65	±5
0275	"	"	95	---	±5	---	85	±5
0280	"	"	120	---	±5	---	100	±5
004	"	"	125	---	±5	---	110	±5
0281	"	"	125	---	±5	---	120	±5
0285	"	"	128	---	±5	---	112	±5
024	"	"	131	---	±3	---	120	±5
0290	"	"	135	---	±5	---	110	±10
0295	"	"	140	---	±5	---	130	±5
025 <u>3/</u>	"	"	145	---	±5	---	135	±5
0300	"	"	147	---	±5	---	132	±5
0304	"	"	150	---	±5	---	120	±5
0305	"	"	150	---	±5	---	135	±5
0306	"	"	150	---	±5	---	140	±5
0310	"	"	155	---	±5	---	135	±5
0315	"	"	158	---	±5	---	123	±5
0320	"	"	158	---	±5	---	131	±5
0321	"	"	160	---	±5	---	140	±5

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number 1/ 2/	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			°F	°F	°F	°F	°F	°F
026	A1	4	160	---	±3	---	150	±5
0325	"	"	160	---	±5	---	145	±5
0329	"	"	170	---	±5	---	158	±5
0330	"	"	167	---	±5	---	158	±5
0331	"	"	170	---	±5	---	160	±5
0335	"	"	173	---	±3	---	149	±5
0336	"	"	173	---	±5	---	158	±5
0340	"	"	176	---	±5	---	160	±5
0345	"	"	180	---	±5	---	135	±5
0350	"	"	180	---	±5	---	170	±5
0355	"	"	185	---	±5	---	165	±5
0356	"	"	185	---	±5	---	170	±5
0360	"	"	190	---	±5	---	170	±5
0365	"	"	194	---	±5	---	176	±5
0370	"	"	200	---	±5	---	160	±5
0371	"	"	200	---	±5	---	180	±5
0372	"	"	200	---	±5	---	185	±5
0375	"	"	210	---	±8	---	175	±5
0379	"	"	230	---	±5	---	205	±5
0380	"	"	212	---	±8	---	192	±5
0381	"	"	230	---	±5	---	220	±5
0383	"	"	250	---	±8	---	210	±8
032	"	"	235	---	±5	---	215	±5
0385	"	"	265	---	±8	---	180	±5
0390	"	"	270	---	±8	---	230	±6
0395	"	"	272	---	±8	---	220	±6
0400	"	"	275	---	±8	---	200	±6
0405	"	"	350	---	±12	---	310	±10
027	"	"	---	17	±5	31	---	±5
0410	"	"	---	19	±5	36	---	±5
0415	"	"	---	28	±5	38	---	±5
0420	"	"	---	28	±5	45	---	±5
0425	"	"	---	32	±9	54	---	±9
0430	"	"	---	40	±5	60	---	±5
0435	"	"	---	50	±5	65	---	±5
0440	"	"	---	62	±5	77	---	±5
0450	"	"	---	80	±5	95	---	±5
0451	"	"	---	85	±5	95	---	±5
0455	"	"	---	86	±5	112	---	±5
0460	"	"	---	86	±5	120	---	±5
0465	"	"	---	95	±5	115	---	±7
0470	"	"	---	110	±8	130	---	±6
028	"	"	---	120	±5	130	---	±5
0475	"	"	---	120	±5	140	---	±5

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number 1/ 2/	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			°F	°F	°F	°F	°F	°F
0476	A1	4	---	130	±5	140	---	±5
0480	"	"	---	120	±5	160	---	±5
0485	"	"	---	125	±7	150	---	±5
0486	"	"	---	140	±5	150	---	±5
0490	"	"	---	130	±8	145	---	±6
0495	"	"	---	131	±5	151	---	±3
0496	"	"	---	145	±5	155	---	±5
003	"	"	---	133	±5	158	---	±5
0500	"	"	---	135	±5	175	---	±5
0501	"	"	---	155	±5	175	---	±5
0505	"	"	---	138	±8	153	---	±6
0506	"	"	---	138	±5	153	---	±5
0507	"	"	---	144	±5	158	---	±5
0510	"	"	---	149	±8	165	---	±6
0515	"	"	---	150	±5	160	---	±5
0520	"	"	---	151	±5	167	---	±5
0523	"	"	---	165	±5	185	---	±5
0525	"	"	---	170	±5	200	---	±5
0530	"	"	---	174	±5	194	---	±5
0535	"	"	---	175	±5	190	---	±5
0540	"	"	---	176	±5	185	---	±5
0545	"	"	---	180	±5	210	---	±6
0549	"	"	---	180	±5	200	---	±5
0550	"	"	---	185	±5	200	---	±5
0555	"	"	---	192	±5	219	---	±5
0560	"	"	---	200	±5	250	---	±5
0565	"	"	---	230	±8	260	---	±5
0580	"	"	60	---	±5	---	40	±5
0590	"	"	77	---	±5	---	72	±5
0600	A2	"	80	---	±5	---	60	±5
0605	"	"	80	---	±5	---	65	±5
0610	"	"	90	---	±5	---	75	±5
0611	"	"	100	---	±5	---	85	±5
0615	"	"	120	---	±5	---	111	±5
0620	"	"	130	---	±5	---	110	±5
0625	"	"	131	---	±5	---	116	±7
0630	"	"	140	---	±5	---	105	±7
0635	"	"	145	---	±5	---	130	±5
0636	"	"	145	---	±5	---	135	±5
0640	"	"	150	---	±5	---	141	±5
0645	"	"	158	---	±5	---	140	±5
0650	"	"	175	---	±5	---	160	±5
0655	"	"	181	---	±5	---	165	±5
0660	"	"	185	---	±5	---	120	±5

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number 1/ 2/	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			°F	°F	°F	°F	°F	°F
0665	A2	4	212	---	±9	---	185	±9
0670	"	"	225	---	±8	---	150	±5
0675	"	"	239	---	±5	---	221	±5
0680	"	"	250	---	±8	---	220	±6
0684	"	"	480	---	±25	---	420	±25
0685	"	"	---	45	±5	73	---	±5
0686	"	"	---	80	±5	100	---	±5
0687	"	"	---	95	±5	100	---	±5
0690	"	"	---	85	±5	105	---	±7
0695	"	"	---	111	±5	120	---	±5
0700	"	"	---	116	±5	125	---	±5
0701	"	"	---	120	±5	130	---	±5
0705	"	"	---	140	±5	150	---	±7
0710	"	"	---	140	±5	155	---	±5
0715	"	"	---	140	±5	160	---	±5
0720	"	"	---	145	±5	160	---	±5
0725	"	"	---	160	±5	180	---	±5
0730	"	"	---	170	±5	185	---	±5
0735	"	"	---	175	±5	225	---	±5
0736	"	"	---	240	±5	255	---	±5
0740	"	"	---	200	±5	280	---	±5
0800	A3	"	50	---	±5	---	30	±5
0805	"	"	80	---	±5	---	55	±5
001	"	3	158	---	±5	---	140	±5
0810	"	4	170	---	±5	---	150	±5
0815	"	"	170	---	±5	---	140	±5
0818	"	"	190	---	±5	---	170	±5
0820	"	"	197	---	±5	---	177	±5
0825	"	"	212	---	±8	---	176	±5
0830	"	"	225	---	±10	---	195	±8
0835	"	"	230	---	±5	---	210	±5
002	"	3	239	---	±5	---	221	±5
0836	"	4	240	---	±5	---	227	±5
0840	"	"	248	---	±14	---	194	±10
0845	"	"	299	---	±8	---	280	±6
0850	"	"	302	---	±12	---	202	±6
0855	"	"	---	40	±10	60	---	±5
0860	"	"	---	100	±10	120	---	±5
0865	"	"	---	105	±10	120	---	±5
0870	"	"	---	149	±10	158	---	±4
0871	"	"	---	130	±10	160	---	±5
0872	"	"	---	140	±10	165	---	±5
0875	"	"	---	155	±10	170	---	±5
0876	"	"	---	150	±10	175	---	±5

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number 1/ 2/	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			°F	°F	°F	°F	°F	°F
0880	A3	4	---	165	±10	180	---	±5
0881	"	"	---	155	±10	185	---	±5
0882	"	"	---	160	±10	185	---	±5
0883	"	"	---	165	±10	195	---	±5
0884	"	"	---	175	±10	205	---	±5
0885	"	"	---	180	±6	210	---	±5
0886	"	"	---	185	±5	210	---	±5
0087	"	"	---	195	±5	220	---	±5
0888	"	"	---	200	±8	230	---	±8
0889	"	"	---	205	±8	230	---	±8
0891	"	"	---	210	±8	240	---	±8
0892	"	"	---	220	±8	250	---	±8
0890	"	"	---	248	±8	266	---	±6
0895	B	"	75	---	±5	---	55	±5
0900	"	"	100	---	±8	---	85	±5
0905	"	"	125	---	±5	---	100	±5
0910	"	"	160	---	±5	---	40	±5
0925	"	"	194	---	±15	---	175	±15
0935	"	"	212	---	±8	---	194	±5
0945	"	"	229	---	±3	---	199	±5
0948	"	"	275	---	±8	---	235	±6
0949	"	"	290	---	±8	---	250	±6
0950	"	"	350	---	±12	---	310	±10
0955	"	"	420	---	±15	---	350	±10
0960	"	"	---	115	±5	130	---	±5
0965	"	"	---	173	±5	203	---	±5
0970	"	"	---	180	±5	200	---	±5
0975	"	"	---	215	±8	250	---	±8
0980	"	"	---	215	±8	245	---	±8
1100	B1	"	25	---	±5	---	10	±5
1105	"	"	30	---	±5	---	20	±5
1110	"	"	43	---	±5	---	28	±5
1115	"	"	45	---	±5	---	30	±5
1116	"	"	50	---	±5	---	30	±5
1120	"	"	50	---	±5	---	35	±5
1121	"	"	50	---	±5	---	40	±5
1125	"	"	55	---	±5	---	40	±5
1135	"	"	60	---	±5	---	40	±7
1140	"	"	65	---	±5	---	50	±5
1145	"	"	70	---	±5	---	40	±5
1150	"	"	70	---	±5	---	55	±5
1155	"	"	75	---	±5	---	35	±10
1159	"	"	77	---	±5	---	37	±5
1160	"	"	78	---	±5	---	58	±5

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number 1/ 2/	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			°F	°F	°F	°F	°F	°F
1165	B1	4	80	---	±5	---	70	±5
1170	"	"	90	---	±5	---	80	±5
1175	"	"	95	---	±5	---	60	±5
1180	"	"	95	---	±5	---	81	±5
1185	"	"	95	---	±5	---	85	±5
1190	"	"	95	---	±5	---	81	±5
1195	"	"	99	---	±5	---	90	±5
1200	"	"	115	---	±5	---	100	±5
1205	"	"	115	---	±4	---	105	±4
1210	"	"	130	---	±5	---	115	±5
1215	"	"	135	---	±5	---	120	±5
1220	"	"	135	---	±5	---	125	±5
1225	"	"	140	---	±5	---	120	±5
1230	"	"	140	---	±5	---	125	±5
1235	"	"	145	---	±5	---	135	±4
1240	"	"	150	---	±5	---	130	±5
1245	"	"	150	---	±5	---	135	±5
1250	"	"	155	---	±5	---	100	±10
1255	"	"	155	---	±5	---	140	±5
1260	"	"	158	---	±5	---	138	±5
1265	"	"	160	---	±5	---	120	±7
1270	"	"	160	---	±5	---	140	±5
1275	"	"	160	---	±5	---	150	±5
006	"	"	164	---	±5	---	149	±5
1280	"	"	165	---	±5	---	155	±5
1290	"	"	170	---	±5	---	130	±10
1295	"	"	172	---	±5	---	159	±5
1296	"	"	175	---	±5	---	150	±5
1305	"	"	178	---	±5	---	158	±5
1310	"	"	180	---	±5	---	160	±5
1315	"	"	180	---	±5	---	165	±5
1320	"	"	185	---	±5	---	175	±5
1325	"	"	190	---	±5	---	175	±5
1330	"	"	190	---	±5	---	180	±5
1335	"	"	194	---	±5	---	180	±5
1340	"	"	196	---	±5	---	176	±5
1345	"	"	198	---	±5	---	170	±7
1350	"	"	200	---	±5	---	180	±5
1355	"	"	200	---	±5	---	185	±5
1360	"	"	205	---	±5	---	182	±7
1365	"	"	205	---	±6	---	230	±8
1370	"	"	207	---	±8	---	192	±5
1375	"	"	212	---	±8	---	150	±5
1380	"	"	215	---	±8	---	195	±5

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number <u>1/ 2/</u>	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>°F</u>
1385	B1	4	220	---	±5	---	176	±5
1395	"	"	220	---	±5	---	200	±5
1400	"	"	230	---	±5	---	210	±6
1405	"	"	239	---	±6	---	180	±12
1410	"	"	239	---	±8	---	209	±6
1415	"	"	240	---	±8	---	220	±6
1420	"	"	240	---	±8	---	230	±6
1425	"	"	250	---	±8	---	230	±6
1430	"	"	260	---	±8	---	230	±6
1431	"	"	260	---	±5	---	248	±5
1435	"	"	274	---	±7	---	194	±15
1440	"	"	274	---	±7	---	245	±10
1445	"	"	280	---	±8	---	250	±6
1451	"	"	320	---	±7	---	305	±7
005	"	3	400	---	±10	---	350	±10
1455	"	4	---	32	±5	77	---	±5
1460	"	"	---	35	±5	50	---	±5
1465	"	"	---	45	±5	55	---	±5
1470	"	"	---	50	±6	65	---	±5
1475	"	"	---	50	±5	68	---	±5
1480	"	"	---	55	±5	65	---	±5
1495	"	"	---	68	±5	95	---	±5
1505	"	"	---	70	±5	100	---	±5
1510	"	"	---	70	±5	105	---	±5
1515	"	"	---	80	±5	100	---	±5
1520	"	"	---	85	±5	95	---	±5
1525	"	"	---	95	±5	105	---	±5
1530	"	"	---	105	±5	120	---	±5
1540	"	"	---	115	±5	130	---	±5
1550	"	"	---	140	±5	160	---	±5
1555	"	"	---	140	±5	165	---	±5
1285 <u>4/</u>	"	"	---	165	±5	175	---	±4
1560	"	"	---	140	±5	180	---	±5
1565	"	"	---	145	±5	160	---	±5
1575	"	"	---	156	±6	176	---	±5
1580	"	"	---	174	±5	194	---	±5
1581	"	"	---	185	±5	195	---	±7
1585	"	"	---	185	±5	215	---	±6
1590	"	"	---	190	±5	210	---	±6
1595	"	"	---	200	±5	250	---	±6
1600	"	"	---	210	±8	240	---	±6
1605	"	"	---	230	±8	265	---	±6
1610	"	"	---	255	±8	300	---	±6
1611	"	"	---	305	±10	330	---	±10

See footnotes at end of table.

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TABLE I. Operating characteristics and dash numbers - Continued.

Dash number <u>1/ 2/</u>	Config- uration	Class	Open on increasing temper- ature	Open on decreasing temper- ature	Toler- ance	Close on increasing temper- ature	Close on decreasing temper- ature	Toler- ance
			°F	°F	°F	°F	°F	°F
1700	B2	4	70	---	±5	---	61	±5
1705	"	"	160	---	±5	---	140	±5
1706	"	"	162	---	±5	---	153	±5
031	"	"	200	---	±5	---	180	±5
1710	"	"	248	---	±8	---	218	±6
1715	"	"	255	---	±8	---	220	±6
1720	"	"	325	---	±12	---	285	±6
1723	"	"	482	---	±25	---	420	±25
1725	"	"	---	75	±5	125	---	±5
1730	"	"	---	96	±5	110	---	±5
1735	"	"	---	125	±5	140	---	±5
1755	"	"	---	240	±8	260	---	±6
030	"	"	---	145	±5	160	---	±5
1800	B3	"	75	---	±8	---	55	±5
1805	"	"	252	---	±9	---	203	±9
1810	"	"	325	---	±12	---	275	±12

1/ Dash number 007 has been superseded by dash ELKLG.

2/ Dash number 008 has been superseded by dash FPFQF.

3/ Dash numbers 025 and 029 were interchangeable, therefore 029 has been deleted.

4/ Dash number 1285 has been relocated to correct operating characteristics.

TABLE II. Configuration and contact action.

Contact action	Configuration								
	A	A1	A2	A3	B	B1	B2	B3	B4
Open on increasing temperature	A	C	E	G	J	L	N	Q	S
Open on decreasing temperature	B	D	F	H	K	M	P	R	T
Close on decreasing temperature	A	C	E	G	J	L	N	Q	S
Close on increasing temperature	B	D	F	H	K	M	P	R	T

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TABLE III. Electrical ratings.

Load	Altitude			Life cycles
	Sea level		80,000 feet	
	28 V	115 V, 60 Hz	28 V	
	(amperes)	(amperes)	(amperes)	
Resistive	5.0	2.0	5.0	100,000
Inductive	2.5	1.0	2.5	100,000
Lamp	1.0	0.5	1.0	100,000
Low level ratings				
	30 millivolts dc <u>1/</u>			
Resistive	10 milliamperes			100,000

1/ Or 30 millivolts peak ac.TABLE IV. Extent of qualification.

Configuration	Number of samples required	Tests	Qualifies
B-3	All in accordance with qualification table of MIL-PRF-24236	Complete in accordance with qualification inspection of MIL-PRF-24236	All
A, A1 A2, B B1, B2, B4	Two each	Visual and mechanical	
A3	Two each	Visual and mechanical Vibration, shock	

TABLE V. Temperature setting to the nearest 25°F.

Temperature	Code	Temperature	Code	Temperature	Code
-75	A	125	J	325	S
-50	B	150	K	350	T
-25	C	175	L	375	U
0	D	200	M	400	V
25	E	225	N	425	W
50	F	250	P	450	X
75	G	275	Q	475	Y
100	H	300	R	500	Z

TABLE VI. Temperature setting to the nearest 5°F.

Units	Tolerance					
	±3°F	±5°F	±8°F	±10°F	±15°F	±25°F
-10	A	F	L	R	W	2
-5	B	G	M	S	X	3
0	C	H	N	T	Y	4
+5	D	J	P	U	Z	5
+10	E	K	Q	V	1	6

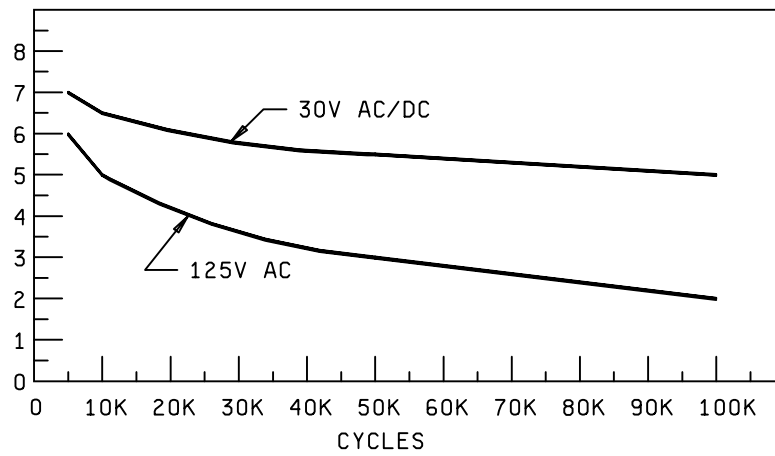


FIGURE 2. Life load chart.

NOTE: Figure 2 is for use in determining approximate life and is provided for information only.

Custodians:
 Army - CR
 Navy - EC
 Air Force - 11
 DLA - CC

Preparing activity:
 DLA - CC
 (Project 5930-1714-01)

Review activities:
 Army - AR, AT, AV, MI
 Navy - AS, MC, OS
 Air Force - 19, 99